



In re Application of: PARK et al.
 Application No. 09/839,594
 Filed: April 23, 2001
 For: LOW DIELECTRIC COMPOSITE WITH NANO MAGNETIC PARTICLES, MANUFACTURING METHOD THEREOF, AND SEMICONDUCTOR DEVICE AND OPTICAL DEVICE USING THE SAME

COMMISSIONER FOR PATENTS
 Washington, D.C. 20231

Sir:

Transmitted herewith is a response to an office action in the subject application.

- ☐ Applicants claim small entity status of this application under 37 CFR 1.27.
- ☒ Petition for Extension of Time
- ☐ Applicants petition for a one-month extension of time under 37 CFR 1.136, the fee for which is \$1160 (enclosed).
- ☒ Applicants believe that no petition for an extension of time is necessary. However, to the extent that such petition is deemed necessary, Applicants hereby petition for a sufficient extension of time to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.
- ☒ No additional claim fee is required.
- ☐ Other:

The claim fee has been calculated as shown below:

					SMALL ENTITY		OTHER THAN A SMALL ENTITY		
		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADDIT. CLAIM FEE	RATE	ADDIT. CLAIM FEE
TOTAL			MINUS		=	x 9=	\$	x 18=	\$
INDEPENDENT			MINUS		=	x 42=	\$	x 84=	\$
<input type="checkbox"/>	FIRST PRESENTATION OF MULTIPLE CLAIM					+ 140=	\$	+ 280=	\$
						TOTAL	\$	TOTAL	\$

- ☐ Please charge my Deposit Account No. 12-1216 in the amount of \$. A duplicate copy of this sheet is attached.
- ☐ A check in the amount of \$ is attached.
- ☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is attached.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Jeffrey A. Wyand, Reg. No. 29,458
 LEYDIS, VOIT & MAYER
 700 Thirteenth Street, N.W., Suite 300
 Washington, DC 20005-3960
 (202) 737-6770 (telephone)
 (202) 737-6776 (facsimile)

Date: January 23, 2003
 JAW/lph
 Amendment or ROA Transmittal (Revised 12/31/02)

 RECEIVED
 JAN 24 2003
 TECHNOLOGY CENTER



PATENT
Attorney Docket No. 401182/Y.P. LEE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PARK et al.

Application No. 09/839,594

Art Unit: 2823

Filed: April 23, 2001

Examiner: K. Nguyen

For: LOW DIELECTRIC COMPOSITE WITH
NANO MAGNETIC PARTICLES,
MANUFACTURING METHOD
THEREOF, AND SEMICONDUCTOR
DEVICE AND OPTICAL DEVICE
USING THE SAME

RECEIVED
JAN 24 2003
TECHNOLOGY CENTER-2800

#9/c
1-29-03
Jum.

RESPONSE TO OFFICE ACTION

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated October 24, 2002, please enter the following amendments and consider the following remarks.

AMENDMENTS

IN THE SPECIFICATION:

Replace the paragraph beginning at page 2, line 26 with:

ci
As an ultra low dielectric constant material having a dielectric constant of 2.5 or less has been demanded for semiconductor device manufacturing processes, it has become necessary to develop a novel ultra low dielectric constant material that has a low dielectric constant, that is excellent in thermal and mechanical properties, has a low moisture absorbance, and has a high electric strength.